

From: [Park, Andy](#)
To: [Ferreira, Steve](#)
Cc: [Everett, Adolph](#)
Subject: FW: Hatco Progress Update November 2020
Date: Friday, December 04, 2020 7:34:15 AM

Steve,

The following paragraph needs to state if a plan/application must be submitted to EPA for review and approval for such removal of PCB-contamination. Please let me know what you think. Thanks.

- **Weston has prepared a work plan and permit modification application necessary to remove an isolated area of PCB-contamination identified in the wetland portion of the Crown Relocators property (part of Hatco AOC 23). The permit application was submitted to NJDEP on August 20, 2020 and is currently under Technical Review. Remediation will be scheduled following NJDEP approval of the permit application.**

From: Schindler, Jason <Jason.Schindler@WestonSolutions.com>

Sent: Thursday, December 3, 2020 4:27 PM

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Subject: Hatco Progress Update November 2020

Steve, Tony, Mark,

This update provides a summary of activities for the Hatco remediation project during November 2020:

- Weston continued light non-aqueous phase liquid (LNAPL) recovery operations. Automated recovery operations continued however no LNAPL was transferred from the recovery tanks to the satellite storage area. The total recovery quantity tracked will be updated following LNAPL transfer scheduled for December. Total recovery documented to date is unchanged from last month:
 - 10,644 gallons recovered using skimmer pumps and bailers since March 2011;
 - 3,200 gallons recovered and shipped offsite in liquid phase during the SE Leg remediation; and
 - 25,000 gallons estimated in LNAPL-saturated soils shipped for offsite disposal during the SE Leg remediation.
- Weston is working to complete the site-wide cap design. The sampling program to delineate the extent of the site-wide cap was completed in July. Laboratory results and data evaluation will be completed over the next few months to support the final site-wide cap design.
- USEPA, Weston and LANXESS participated in a conference on July 16, 2020 to review aspects of the preliminary design of the site wide cap. Questions were reviewed with USEPA during a telephone call on August 18 and Weston is currently preparing a preliminary work plan to clarify the capping approach.
- An emergency permit modification to address additional streambank erosion in Slingtail

Creek was granted by NJDEP on October 23, 2019. The construction was completed on March 5, 2020. The permit modification was submitted to NJDEP on June 9, 2020, and after clarifications by Weston, the permit application was confirmed administratively complete as of October 2, 2020. Weston is evaluating potential additional areas of streambank erosion to support the mitigation plan.

- Sampling of shallow (<3 ft bgs) soil/sediment was conducted in the northern portion of Channel D/AOC 25 between August 3 and August 26, 2020 to address identified data gaps. The work was completed in accordance with the Supplemental Sampling Plan for AOC 25 that was provided to USEPA and NJDEP on March 18, 2020. The GP12 application for the next phase of delineation sampling will be submitted to NJDEP in December.
- Weston prepared an ecological risk assessment work plan for BEHP in AOC 25. Copies of the work plan were provided to NJDEP and USEPA on July 7, 2020. USEPA and NJDEP provided comments on the work plan by email dated November 13, 2020. Weston is currently preparing responses to the agencies' comments.
- Weston has completed remediation of the Woodbridge Pond sediments and associated wetland restoration. The Remedial Action Report and AOC-specific Response Action Outcome for AOC 24 are being finalized for submittal in December. Annual wetland monitoring was performed on August 20, 2020. The first annual wetland monitoring report is being prepared for submittal to NJDEP by the end of the year.
- Weston has prepared a work plan and permit modification application necessary to remove an isolated area of PCB-contamination identified in the wetland portion of the Crown Relocators property (part of Hatco AOC 23). The permit application was submitted to NJDEP on August 20, 2020 and is currently under Technical Review. Remediation will be scheduled following NJDEP approval of the permit application.
- Weston is continuing preparation of the remedial action progress reports for the completed Southeast Leg, Northeast Impoundment and Former Lagoon Cap remediation projects.
- Weston and the LSRP worked with NJDEP to combine the regulatory case involving the discharge to the reconstructed onsite wetlands (reported on June 19, 2018; Case No. 18-06-22-1109-21) with the Hatco remediation project. Weston has prepared the sampling plan to assess the onsite wetland. Phase 1 sampling was completed on April 23, 2020. Results of the Phase 1 sampling and recommendations for the Phase 2 Sampling program were provided to USEPA and NJDEP on July 31, 2020. Weston received comments from USEPA and NJDEP on August 20, 2020 and submitted a response with clarifications on September 29, 2020. Weston is currently working with the property owner, USEPA and NJDEP to finalize the Phase 2 sampling program.
- Water was observed seeping out of the ground at the decommissioned seep interceptor vault system near Warehouse 4 in early 2019. Iron staining is present on the surface of the surrounding pavement. No evidence of LNAPL or PCB exceedances were detected in the samples of water from the vault in June 2019 and February 2020. Weston is working with the property owner on plans to remove the structures associated with the vault.

Thanks,

Jason

Jason Schindler

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